



**HYDROSPHERE HPC SERIES POLYESTER PLEATED CARTRIDGES**

The Hydrosphere HPC cartridges are manufactured from durable polyester to provide you with a superior pleated cartridge that is durable, washable, and reusable. Hydrosphere HPC Series Pleated Cartridges are bacteria and chemical resistant and provide great sediment retention capacity to extend the time between cartridge replacements.

Our HPC Series Cartridges can be used in residential, commercial, agricultural, and industrial applications. The Polyester media is pleated around a Polypropylene core for added strength and durability. The ends are immersed in a thermosetting Vinyl Plastisol which fuses the three components together forming a unified end cap and gasket.

**2.5" X 9 7/8" SPECIFICATIONS**

**CASE QUANTITY: 40**

**BOX DIMENSIONS: 13X11X21**

PART#	MICRONS	PART#	MICRONS
1001-25-HPC	( 1)	1001-45-HPC	( 1)
1005-25-HPC	( 5)	1005-45-HPC	( 5)
1010-25-HPC	(10)	1010-45-HPC	(10)
1020-25-HPC	(20)	1020-45-HPC	(20)
1050-25-HPC	(50)	1050-45-HPC	(50)

**4.5" X 9 7/8" SPECIFICATIONS**

**CASE QUANTITY: 12**

**BOX DIMENSIONS: 14X10X21**

**2.5" X 20" SPECIFICATIONS**

**CASE QUANTITY: 20**

**BOX DIMENSIONS: 13X11X21**

PART#	MICRONS	PART#	MICRONS
2001-25-HPC	( 1)	2001-45-HPC	( 1)
2005-25-HPC	( 5)	2005-45-HPC	( 5)
2010-25-HPC	(10)	2010-45-HPC	(10)
2020-25-HPC	(20)	2020-45-HPC	(20)
2050-25-HPC	(50)	2050-45-HPC	(50)

**4.5" X 20" SPECIFICATIONS**

**CASE QUANTITY: 6**

**BOX DIMENSIONS: 14X10X21**



**HPC Series Flow Rates**

Microns	2.5" x 10"	2.5" x 20"	4.5" x 10"	4.5" x 20"
1	4	8	15	25
5	7	14	15	25
10	7	14	15	25
20	8	16	15	25
30	8	16	15	25
50	10	20	15	25

Flow Rates in GPMs

WARNING: Do not use with water that is micro-biologically unsafe or of unknown quality without adequate disinfection before or after the system.

**Materials of Construction:**

**Filter Media: Non-woven polyester**

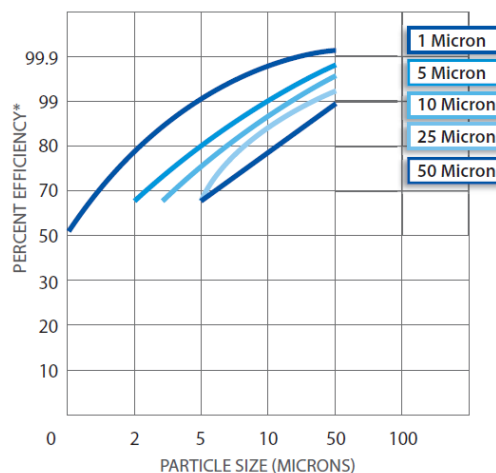
**End Caps: Vinyl Plastisol**

**Core: Polypropylene**

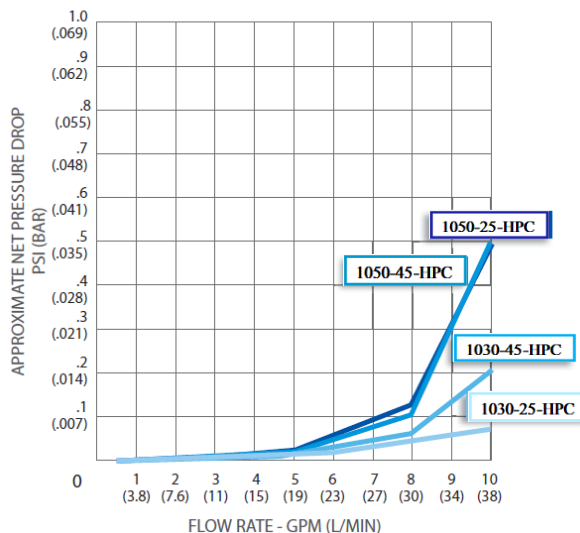
**Operating Data:**

**Operating temperature: 40°F to 125°F (4.4°C to 51.7°C)**

**HPC Performance**



**HPC Performance**



MJB 1/16/18

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